

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: Anne M. Hines
TAKEO TSUKAMOTO	)	
	:	Art Unit: 2879
Appln. No.: 10/799,859	)	
	:	Conf. No.: 7003
Filed: March 15, 2004	)	
	:	
For: ELECTRON-EMITTING DEVICE,	)	
ELECTRON-EMITTING APPARATUS,	:	
IMAGE DISPLAY APPARATUS, AND	)	
LIGHT-EMITTING APPARATUS	:	
	)	
U.S. Patent No.: 7,186,160 B2	:	
	)	
Issued: March 6, 2007	:	February 13, 2008

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF CORRECTION**  
**UNDER RULES 322 AND 323**

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor

character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

The amount of \$100.00 to cover the statutory fee for such Certificate of Correction is being paid concurrently; please charge any deficiency in the fee, and credit any overpayment, to Deposit Account 50-3939.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Frank A. DeLucia/

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FCHS\_WS 1950012v1

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 7,186,160 B2

DATED : March 6, 2007

INVENTOR(S) : TAKEO TSUKAMOTO

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE (56) REFERENCES CITED:

U.S. Patent Documents,

"5,382,867 A 1/1995 Yuji et al." should read --"5,382,867 A 1/1995

Maruo et al.--,

"2002/0009637 A1 1/2002 Murakami et al." should read

--2002/0009637 A1 1/2002 Murakami et al.--; and

Foreign Patent Documents,

"EP 0 989 084 A2 3/2000" should read --EP 0 986 084 A2 3/2000--,

"JP WO 89/07163 8/1989" should read --WO WO 89/07163 8/1989--;

and

Other Publications,

T. Guo et al.,: "Single- Walled" should read --Single-Walled--,

A.C. Dillon et al.,: "Single- Walled" should read --Single-Walled--,

Delete "C.A. Spindt et al., ...pp. 5248-5263." second occurrence,

G. Dittmer,: "Thin Film", should read --Thin Films"--,

A.M. Rao et al.,: Delete "of", and

A.M. Rao et al.,: "Letter," should read --Letters,--.

COLUMN 5:

Line 29, "so-that" should read --so that--.

COLUMN 6:

Line 50, "AS" should read --As--.

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Page 2 of 4

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COLUMN 8:

Line 18, "10 nm" should read --10 nm and--.

COLUMN 10:

Line 44, "improved-reliability." should read --improved reliability.--; and

Line 52, "No," should read --Ni,--.

COLUMN 11:

Line 7, "case." should read --cases.--;

Line 20, "a" first occurrence should read --an--; and

Line 41, "field)" should read --field))--.

COLUMN 12:

Line 59, "envelop" should read --envelope--; and

Line 63, "envelop" should read --envelope--.

COLUMN 13:

Line 2, "be-directly" should read --be directly--;

Line 3, "envelop" should read --envelope--;

Line 7, "envelop" should read --envelope--; and

Line 9, "will-be" should read --will be--.

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COLUMN 14:

Line 50, "was" should read --were--.

COLUMN 15:

Line 56, "film-having" should read --film having--; and

Line 63, "arrangement-enabled" should read --arrangement enabled--.

COLUMN 16:

Line 9, "fabricated" should read --fabricated according to--; and

Line 54, "in" should read --m--.

COLUMN 17:

Line 23, "envelop" should read --envelope--;

Line 30, "envelop" should read --envelope--;

Line 34, "envelop" should read --envelope--;

Line 41, "on" should read --on the--; and

Line 46, "voltage" should read --voltages--.

COLUMN 18:

Line 37, "thresh old" should read --threshold--.

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Page 4 of 4

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COLUMN 19:

Line 3, "are-added" should read --are added--.

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